

RECEIVED  
CENTRAL FAX CENTER

JAN 21 2007

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

Inventors:	Li-Hsin Lu et al.	Matter:	012.P64035
Serial No.:	09/571,762	Filed:	5/16/2000
Examiner:	Not Yet Known	GAU:	Not Yet Known
Confirmation No:	Not Yet Known		

Title: POWER -OFF METHOD & DEVICE FOR ELECTRONIC STORAGE  
APPARATUS

Mail Stop Petitions  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

RENEWED PETITION FOR ACCESS TO ASSIGNMENT RECORDS UNDER 37 CFR  
§ 1.12 (b)

Dear Sir:

Tech Byte Systems, LLC ("Tech Byte") purchased certain assets from a Trustee in Bankruptcy of the Estate of Castlewood Systems, Inc. including the above identified U.S. Appl. Ser. No. 09/571,762, filed on 5/16/2000 ("assigned U.S. patent application"). Tech Byte received no prosecution files under this purchase and needs access to associated files maintained in the U.S. Patent and Trademark Office as soon as possible to preserve its rights in the assigned U.S. patent applications. Accordingly, Tech Byte respectfully petitions for access to any and all records associated with such assigned U.S. patent application including, but not limited to, assignment data, recorded assignments and application files.

Atty. Docket No. 012.P64035  
Serial No. 09/571,762  
Filed: 5/16/2000

Tech Byte respectfully submits that the following facts show that Tech Byte is a *Bone Fide* purchaser of the assigned U.S. patent application in question:

1. An Assignment of Patents transferring, conveying and assigning all right, title and interest in and under certain assets including the assigned U.S. patent application from Trustee in Bankruptcy of the Estate of Castlewood Systems, Inc. to Tech Byte was executed on August 31, 2005 ("Assignment of Patents") [Exhibit 1: Assignment of Patents]; and

2. Tech Byte has no information indicating that Trustee in Bankruptcy of the Estate of Castlewood Systems, Inc. did not have the right to transfer, convey and/or assign all right, title and interest to U.S. patent applications identified Exhibit A of the Assignment of Patents including the assigned U.S. patent application.

In believing that it has received all right title and interest to the assigned U.S. patent application, Tech Byte has given Power of Attorney to prosecute assigned U.S. patent applications to practitioners associated with Customer Number 00043831 including the undersigned. [Exhibit 2: Power of Attorney] In view of the foregoing, access to assigned U.S. patent applications identified in Exhibit A of the Assignment of Patents [Exhibit 1: Assignment of Patents] is respectfully requested.

Atty. Docket No. 012.P64035  
Serial No. 09/571,762  
Filed: 5/16/2000

On June 21, 2006, Tech Byte submitted a single petition under 37 CFR §1.12 (b) for access to multiple U.S. patent applications identified in the Assignment of Patents. As shown in a paper mailed December 4, 2006, while Tech Byte appeared to make the requisite showing as a *bona fide* purchaser, this Petition was dismissed as a separate petition and fees are required for each U.S. application for which access is sought.

If there are any questions regarding this petition, the undersigned may be contacted at (503) 439-6500.

Please charge any shortages and credit any overcharges of any fees required for this submission of this Petition under 37 CFR § 1.17(g) to Deposit Account number 50-3703.

Respectfully submitted,

Dated: January 20, 2007

/Paul G. Nagy/  
Paul G. Nagy  
Patent Attorney  
Reg. No. 37,896

Customer No. 43831  
Berkeley Law and Technology Group, LLP  
1700 NW 167th Place, Suite 240  
Beaverton, OR 97006  
503-439-6500

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being transmitted via e-filing or facsimile to Mail Stop Petitions of the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

January 20, 2007  
Date

/Ilka Dalton/  
Ilka Dalton

**ASSIGNMENT OF PATENTS**

WHEREAS, Mohamed Poonja, Trustee in Bankruptcy of the estate of Castlewood Systems, Inc. ("Castlewood"), Chapter 7 Case No. 02-55663 wsj, filed in the United States Bankruptcy Court for the Northern District of California ("Bankruptcy Court"), San Jose Division (hereinafter "Trustee"), and Tech Byte Systems LLC, a corporation organized under the laws of Nevada ("Assignee") are parties to that certain Patent Assignment Agreement, effective upon execution by the parties (the "Agreement"), pursuant to which Trustee sold, conveyed, transferred, assigned and delivered to Assignee all of Castlewood's right, title and interest in and to certain patents, patent applications and inventions.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Trustee hereby transfers, conveys and assigns to Assignee all right, title and interest whatsoever, throughout the world, in and under the patents and/or applications listed on Exhibit A hereto, as well as any inventions claimed therein, any continuation, continuations in part, divisionals, reissues, reexaminations, to have and to hold the same, unto Assignee, its successors and assigns, for the full duration of all such rights, and any renewals and extensions thereof.

This Assignment is made pursuant to and is subject to all the terms of the Agreement.

IN WITNESS WHEREOF, Trustee has signed this instrument to be effective immediately upon its signing.

DATED: 1/31/05

MOHAMED POONJA, Trustee in Bankruptcy of the Estate of Castlewood Systems, Inc., Chapter 7 Case No. 02-55663 wsj, filed in the United States Bankruptcy Court for the Northern District of California, San Jose Division

By: 

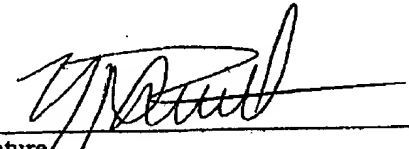
BARRY MILGROM, ATTORNEY FOR MOHAMED POONJA, TRUSTEE

## CERTIFICATION

State of California )  
County of San Francisco ) ss.

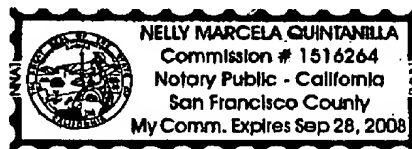
On this 31<sup>st</sup> day of August, 2008, before me the undersigned, a Notary Public in and for the County and State aforesaid, personally appeared Barry Milgram, who is personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on such instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

  
Signature

My Commission expires: September 28, 2008

181639.1



CERTIFICATION

EXHIBIT A  
(PAGE 1 OF 10)

# Castlewood Patents - United States Issued Patents

Title	Inventor	USPTO / Int'l Application No. Filing Date	US Patent No. / Int'l Patent No. Issue Date
Video & Computer Data Recorder	Ifikar, Syed H.	29/081977 11/14/1997	D414763 10/05/1999
Location & Centering Of A Digital Video Cartridge Within A Disk Drive	Ifikar, Syed H. Guerini, Albert J. Khun, Hong	08/970491 11/14/1997	6028736 02/22/2000
Anti-Rattle Mechanism For A Removable Video Disk Cartridge	Guerini, Albert J.	08/970860 11/14/1997	5974026 10/26/1999
Anti-Rattle Mechanism For A Removable Video Disk Cartridge	Guerini, Albert J. Ifikar, Syed H. Morris, Frank J. Nguyen, Long	09/189732 11/10/1998	6011773 01/04/2000
Video Disk Cartridge Anti-Rattle Mechanism	Guerini, Albert J. Ifikar, Syed H. Morris, Frank J. Nguyen, Long	09/444227 11/19/1999	6271986 08/07/2001
Cover Springs For Positioning A Removable Video Disk Cartridge	Khun, Hong	08/970305 11/14/1997	6081407 06/27/2000
Removable Cartridge Hard Disk Drive With An Inner Crash Stop	Khun, Hong	08/970912 11/14/1997	5978179 11/02/1999
Adjustable Head Load Ramp For Digital Video Disk Drive System	Khun, Hong	08/970282 11/14/1997	5973886 10/26/1999
Voice Coil Motor Actuated Video Data Cartridge Release	Khun, Hong	08/970867 11/14/1997	6125006 09/26/2000
Power-Off Method & Device For Electronic Storage Apparatus	Lai, Li-Esin Jackson, Stephen R. Drouin, David	08/970859 11/14/1997	6081400 06/27/2000
Encryption Of Defects Map	Nguyen, Vien N.	08/970340 11/14/1997	6092195 07/18/2000
Data Sector Timing Compensation Technique Based Upon Drive Eccentricity	Nguyen, Vien N. Drouin, David	08/970866 11/14/1997	6191904 02/20/2001

EXHIBIT A  
(290)

Burst Pattern For Detecting The Positions Of A Read/Write Head Relative To A Magnetic Disk	Drouin, David Nguyen, Vien N. Jackson, Stephen R.	09/07/5699 05/11/1998	6226142 05/01/2001	
Servo-Burst Gray Code Pattern	Drouin, David Nguyen, Vien N. Jackson, Stephen R.	08/970381 11/14/1997	6104568 08/15/2000	
Multiple Disk Write Method & Device	Steinhoff, Howard Drouin, David Morris, Frank J.	09/321978 05/28/1999	6369970 04/09/2002	
Disk Speed Profile Method & Device	Drouin, David	09/833216 04/10/2001	6353510 03/05/2002	
Removable Drive Cover Having Flush Surface	Khun, Hong	09/047890 03/25/1998	6028737 02/22/2000	
Removable Drive Cover Having Flush Surface	Khun, Hong	29/085565 03/25/1998	D411991 07/13/1999	
Video & Computer Data Cartridge	Iftikar, Syed H. Guerini, Albert J. Nyugen, Long	29/087952 05/12/1998	D424048 05/02/2000	
Element Of An Audio, Video & Computer Data Cartridge	Iftikar, Syed H. Guerini, Albert J. Nyugen, Long	29/087961 05/12/1998	D418828 01/11/2000	
Audio, Video, & Computer Data Cartridge	Iftikar, Syed H. Guerini, Albert J. Nyugen, Long	29/087954 05/12/1998	D410644 06/08/1999	
Element Of An Audio Video & Computer Data Cartridge	Iftikar, Syed H. Guerini, Albert J. Nyugen, Long	29/087953 05/12/1998	D411533 06/29/1999	
Moveable Disk Wiper Apparatus & Method	Nguyen, Long Koka, Venkat Ramesh Morris, Frank J. Iftikar, Syed H.	09/360489 07/23/1999	6188545 02/13/2001	

EXHIBIT A  
(3 of 15)

Castlewood Patents - United States Pending Applications

Title	Inventor	USPTO / Int'l Application No. Filing Date
Video & Computer Data Cartridge	Iftikar, Syed H.	60/070995 11/14/1997
Video Disk Cartridge Anti-Rattle Mechanism	Guarini, Albert J.	09/384039 08/26/1999
Method Of Loading A Cartridge Into Disk Drive	Klum, Hong	09/542663 04/04/2000
A Method Of Fabricating A Disk Drive	Klum, Hong	08/971033 11/14/1997
Inner Crash Stop For Video Disk Drive	Klum, Hong	09/374335 08/13/1999
Voice Coil Motor Actuated Video Data Cartridge Release	Klum, Hong	09/542722 04/04/2000
Disk Protection Method & Apparatus	Nyguen, Vien N.	60/088022 06/04/1998
Motor & Spindle Design	Huang, Ben	60/130834 04/22/1999
Motor & Spindle Design	Huang, Ben	09/556115 04/21/2000
MR Head Parking Method & Apparatus	Lu, Li-Hsin Jackson, Stephen R. Cameron, Jay T.	60/153802 09/14/1999
MR Head Parking Method & Apparatus	Lu, Li-Hsin Jackson, Stephen R. Cameron, Jay T.	09/651552 08/29/2000
Moveable Disk Wiper Apparatus & Method	Nguyen, Long Koka, Venkat Ramesh Morris, Frank J. Iftikar, Syed H.	60/107861 11/09/1998
Power-Off Method & Device For Electronic Storage Apparatus	Lu, Li-Esin Jackson, Stephen R. Drouin, David	09/571762 05/16/2000



Exhibit #  
(4 of 10)

Encryption Of Defects Map	Nguyen, Vien N.	09/510459 02/22/2000
Burn-In Process & Apparatus For Memo Cartridge	Su, Thomas Atakli, Yosief	60/065862 11/14/1997
Dynamic Channel Calibration For MR Cartridge	Atakli, Yosief Perahia, Abraham	08/970342 11/14/1997
Dynamic Channel Calibration For MR Cartridge	Atakli, Yosief Perahia, Abraham	09/635733 08/09/2000
MR Head Offset Calibration	Atakli, Yosief	60/065553 11/14/1997
Error Recovery For Removable MR Drive	Nguyen, Vien N.	60/066002 11/14/1997
Servo Skewing For Track Skew	Nguyen, Vien N.	60/066003 11/14/1997
Servo Skewing For Track Skew	Nguyen, Vien N.	09/075696 05/11/1998
Servo Skewing For Track Skew	Nguyen, Vien N.	09/826685 04/05/2001
MR Head Unload Technique	Drouin, David	60/066004 11/14/1997
Head Loading & Unloading Method & Device	Drouin, David	09/082425 05/20/1998
Head Loading & Unloading Method & Device	Drouin, David	09/751705 12/29/2000
Position Burst Pattern	Drouin, David Nguyen, Vien N. Jackson, Stephen R.	60/065552 11/14/1997
Servo-Burst Gray Code Pattern	Drouin, David Nguyen, Vien N. Jackson, Stephen R.	09/515703 02/29/2000
Power-Off Method & Device For Electronic Storage Apparatus	Lu, Li-Hsin Jackson, Stephen R. Drouin, David	60/065998 11/14/1997
Reverse-Forward Power-Off Method & Device For Electronic Storage Apparatus	Lu, Li-Hsin Jackson, Stephen R. Drouin, David	09/075855 05/11/1998

EXHIBIT A  
(5 of 10)

Power-Off Method & Device For Electronic Storage Apparatus	Lu, Li-Hsin Jackson, Stephen R. Drouin, David	09/07/5860 05/11/1998
Power-Off Method & Device For Electronic Storage Apparatus	Lu, Li-Hsin Jackson, Stephen R. Drouin, David	09/728738 11/30/2000
Power-Off Method & Device For Electronic Storage Apparatus	Lu, Li-Hsin Jackson, Stephen R. Drouin, David	10/146485 05/14/2002
Multiple Disk Write Method & Device	Steinhoff, Howard	60/087259 05/29/1998
Multiple Disk Write Method & Device	Iftikar, Syed H. Drouin, David Morris, Frank J.	09/322793 05/28/1999
Disk Speed Profile Method & Device	Drouin, David	09/082418 05/20/1998
Removable Drive Cover Having Flush Surface	Khun, Hong	09/431004 11/01/1999
Gateway Actuator	Bateman, Brent R. Hoppe, Robert	60/071913 01/20/1998
Gateway Actuator	Bateman, Brent R. Hoppe, Robert Desai, Shrikant M.	09/233691 01/19/1999
Flap Filter For Reducing Contamination In A Hard Drive For Removal Cartridges	Koka, Venkat Ramesh	60/077980 03/13/1998
Flap Filter	Koka, Venkat Ramesh	09/082487 05/20/1998
Passive Contamination Control System For Removable Hard-Disk cartridges & Drivers	Koka, Venkat Ramesh	60/077864 03/13/1998
Passive Contamination Control System For Removable Hard-Disk Cartridges & Drivers	Koka, Venkat Ramesh	60/080050 03/31/1998
Contamination Control System For Removable Hard Disk Cartridges & Drivers	Koka, Venkat Ramesh	09/122937 07/27/1998
Removable Disk Drive With Actuator Assembly	Morris, Frank J. Iftikar, Syed H.	09/166337 10/05/1998

EXHIBIT 17  
(6 of 10)

Movable Disk Wiper Apparatus & Method	Nguyen, Long Koka, Venkat Ramesh Morris, Frank J. Iftikar, Syed H.	09/779907 02/08/2001
Disk Sweeper Method & Apparatus	Tannert, Hans Morris, Frank J. Nguyen, Long Iftikar, Syed H.	60/107859 11/09/1998
Disk Sweeper Method & Apparatus	Tannert, Hans Morris, Frank J. Nguyen, Long Iftikar, Syed H.	09/340945 06/28/1999
Adjustable Head Load Ramp For Digital Video Disk Drive System	Nguyen, Long	09/454182 12/02/1999
Removable Drive Door With Seal	Nguyen, Long	60/127018 03/31/1999
Removable Drive Door With Seal	Nguyen, Long	09/539159 03/29/2000
Disk Drive Cleaning Cartridge	Kelley, Stephen K.	09/558697 04/25/2000
Head Cleaner	Morris, Frank J.	60/149610 08/16/1999
Head Cleaner	Morris, Frank J.	09/634135 08/08/2000
Head Protection Method & Apparatus	Nguyen, Vien N.	60/215395 06/29/2000
Head Protection Method & Apparatus	Nguyen, Vien N.	09/895855 06/29/2001
Methods & Systems For Alignment Of A Digital Video Cartridge Within A Disk Drive	Nguyen, Long Tannert, Hans	09/464456 12/14/1999
Overview Of The Orb Head Cleaning & Disk Wiping Algorithms		60/210896 06/09/2000

EXHIBIT A  
(7 of 10)

## Castlewood Patents - Foreign Patents

Europe

Title	Inventor	USPTO / Int'l Application No. Filing Date	US Patent No. / Int'l Patent No. Issue Date
Anti-Rattle Mechanism For A Removable Video Disk Cartridge	Guerini, Albert J. Ifikar, Syed H. Morris, Frank J. Nguyen, Long	98957797.8 11/12/1998	
Movable Disk Wiper Apparatus & Method	Nguyen, Long Koka, Venkat Ramesh Morris, Frank J. Ifikar, Syed H.	99962660.9 10/26/1999	
Encryption Of Defects Map	Nguyen, Vien N.	98309362.6 11/13/1998	
Servo-Burst Gray Code Pattern	Drouin, David Nguyen, Vien N. Jackson, Stephen R.	98309324.6 11/13/1998	
Disk Sweeper Method & Apparatus	Tamert, Hans Morris, Frank J. Nguyen, Long Ifikar, Syed H.	99956686.2 10/26/1999	

Germany

Audio, Video, & Computer Data Cartridge	Ifikar, Syed H. Guerini, Albert J. Nguyen, Long	49811282.9 11/10/1998	49811282.9 07/13/1999
Anti-Rattle Mechanism For A Removable Video Disk Cartridge	Guerini, Albert J. Ifikar, Syed H. Morris, Frank J. Nguyen, Long	29824090.4 11/12/1998	

France

EXHIBIT A  
(8 of 10)

Audio, Video, & Computer Data Cartridge	Ifthkar, Syed H. Guerini, Albert J. Nyugen, Long	986500 11/10/1998	534598/534604
---	--	----------------------	---------------

Great Britain

Audio, Video, & Computer Data Cartridge	Ifthkar, Syed H. Guerini, Albert J. Nyugen, Long	D2079123 11/12/1998	D2079123 05/12/1998
---	--	------------------------	------------------------

Japan

Audio, Video, & Computer Data Cartridge	Ifthkar, Syed H. Guerini, Albert J. Nyugen, Long	10-32969 11/12/1998	1102850 07/05/2001
Moveable Disk Wiper Apparatus & Method	Nyugen, Long Kola, Venkat Ramesh Morris, Frank J. Ifthkar, Syed H.	2000-581638 10/26/1999	
Encryption Of Defects Map	Nyugen, Vien N.	10-343606 11/16/1998	
Servo-Burst Gray Code Pattern	Drouin, David Nyugen, Vien N. Jackson, Stephen R.	10-343605 11/16/1998	
Disk Sweeper Method & Apparatus	Tanner, Hans Morris, Frank J. Nyugen, Long Ifthkar, Syed H.	2000-581647 10/26/1999	

Malaysia

Anti-Rattle Mechanism For A Removable Video Disk Cartridge	Guerini, Albert J. Ifthkar, Syed H. Morris, Frank J. Nyugen, Long	P9805167 11/13/1998	MY 117167-A 5/31/2004
Sheet Metal Base For Video Disk Drive	Khnu, Hong	P9805170 11/13/1998	

EXHIBIT A  
(9 of 10)

Audio, Video, & Computer Data Cartridge	Ifthkar, Syed H. Guerini, Albert J. Nyugen, Long	ID2079123 11/12/1998	ID2079123 05/12/1998
Motor & Spindle Design	Huang, Ben	P120001716 04/21/2000	
Encryption Of Defects Map	Nguyen, Vien N.	P19805169 11/13/1998	MY-116299-A 12/31/2003
Data Sector Timing Compensation Technique Based Upon Drive Eccentricity	Nguyen, Vien N. Drouin, David	P19805168 11/13/1998	
Servo-Burst Gray Code Pattern	Drouin, David Nguyen, Vien N. Jackson, Stephen R.	P19805166 11/13/1998	
Moveable Disk Wiper Apparatus & Method	Nguyen, Long Koka, Venkat Ramesh Morris, Frank J Ifthkar, Syed H.	P19904831 11/05/1999	
Disk Sweeper Method & Apparatus	Tamert, Hans Morris, Frank J. Nguyen, Long Ifthkar, Syed H.	P19904832 11/05/1999	
Removable Drive Door With Seal	Nguyen, Long	P120001283 03/30/2000	

Patent Cooperation Treaty

Sheet Metal Base For Video Disk Drive	Khun, Hong	9874207 11/13/1998	
Motor & Spindle Design	Huang, Ben	00/10845 04/21/2000	
Data Sector Timing Compensation Technique Based Upon Drive	Nguyen, Vien N. Drouin, David	9874198 11/13/1998	
Moveable Disk Wiper Apparatus & Method	Nguyen, Long Koka, Venkat Ramesh Morris, Frank J. Ifthkar, Syed H.	99/25094 10/16/1999	

EXHIBIT A  
(10 of 10)

Disk Sweeper Method & Apparatus	Tannert, Hans Morris, Frank J. Nguyen, Long Hikar, Syed H.	99/25095 10/26/1999	
Removable Drive Door With Seal	Nguyen, Long	00/08258 03/28/2000	

20135185

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications Assigned to:

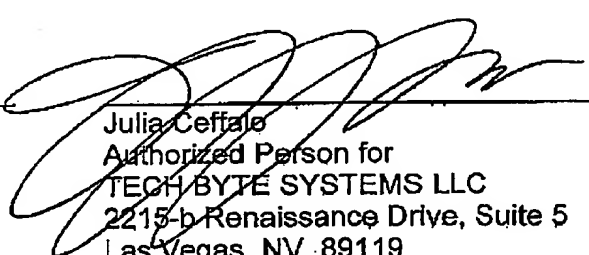
Tech Byte Systems LLC

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

Dear Sir:

I hereby appoint practitioners associated with the Customer Number 00043831 as attorneys to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patents and patent applications assigned only to the undersigned as identified in Exhibit A of an assignment of certain patent assets to the undersigned from a Trustee in Bankruptcy of the Estate of Castlewood Systems, Inc. attached hereto, including U.S. patent applications.

Dated: 27 Jun 2016

  
Julia Ceffalo  
Authorized Person for  
TECH BYTE SYSTEMS LLC  
2215-b Renaissance Drive, Suite 5  
Las Vegas, NV 89119



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**